

## CLAIMS

The Commissioner of Patents  
Alexandria, VA 22313

Date: August 26, 2006

Subj: Amended claims in response to the notice of non-compliance of 08-02-2006

For: Application No. 10/710,303; filing date: 07/01/2004  
Inventors: Anis Rahman, Ph.D. and Donald Tomalia, Ph.D  
Title: "Novel Photonic Waveguide Structures for Chip-Scale Photonic  
Integrated Circuits"  
Examiner: Ms. Ellen Kim  
Art Unit: 2874

Dear Commissioner of Patents:

Per discussions with LIE Reneé Hawkins on 8/18/2006, I am submitting amended claims for your consideration for the above referenced application.

1. Claims 1-19 are cancelled.
2. New claims 20 -52 are added starting on Page 1.

In view of the above, please reconsider the above mentioned application.

Sincerely,



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